

**\*\*\*Media Advisory\*\*\***

Athens, OH (Nov. 13, 2008) – Members of the media are invited to attend a press conference this Friday at Ohio University's Russ College of Engineering and Technology on the Athens campus.

**What:** News Conference with Congressman Charlie Wilson

**Why:** To announce:

- A new, seven-figure Federal appropriation for the continued research and development of a patent-pending, green-energy alternative to noisy, inefficient diesel generators, part of a Department of Defense initiative to provide power to military facilities via low-noise, low-impact methods
- An additional seven-figure Federal appropriation for additional research and development on the next generation of heat exchangers for airplanes and spacecraft.

**Who:** In addition to Rep. Wilson and Ohio University President Roderick J. McDavis, participants will include Vice President for Research Rathindra Bose, Russ College Dean Dennis Irwin, and faculty and students who work on the projects.

Partners for the new appropriation include Ohio University's Electrochemical Engineering Laboratory, which is part of the Russ College of Engineering and Technology.

Partners for the heat exchanger project are Ohio University's Center for Advanced Materials Processing, which is part of the Russ College of Engineering and Technology; the Ohio Aerospace Institute; GrafTech International and the Air Force Research Laboratories.

**Impact:** The new project provides an alternative fuel to create quiet, clean and low-impact electricity that can be used by the military to improve stealth operations capability, make military base camps more self-sufficient, and protect the lives of U.S. soldiers.

The heat exchanger project, initially funded with \$1.6 million to Ohio University and partners in November 2007, has the potential of creating new jobs in Ohio's aerospace industry, will increase the energy-efficiency of aircraft and spacecraft, and will double the lifecycle of military aircraft.

**When:** Fri., Nov. 14 at 9:30 a.m.

**Where:** Stocker Center 108  
Russ College of Engineering and Technology  
Ohio University  
Athens, Ohio

**Visuals:** Researchers will explain and demonstrate the ammonia-hydrogen conversion process and give an update on the carbon-foam technology, using graphics and models.

**Uplink Satellite Service Information:**

EVENT: Ohio Rep. Charlie Wilson Press Conference

DATE: Fri., Nov. 14, 2008

TIME: 15:00 to 15:15 ET (3:00 to 3:15 PM)

SATELLITE: Horizons 2

TRANSPONDER: 9K Slot 6 (digital)

DOWNLINK FREQUENCY: 12055 H

FEC RATE: 3/4

SYMBOL RATE: 3.9787

BIT RATE: 5.5

IFB: NA

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